IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Roland A. Wood et al. Confirmation No.: 8838

Serial No.: 10/749,710 Examiner: Otilla Gabor

Filing Date: December 31, 2003 Group Art: 2884

For: TUNABLE SENSOR

Docket No.: H0001250CIP1(1100.1223101)

AMENDMENT WITH RCE

Mail Stop RCE Assistant Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC TRANSMISSION

I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office on the date shown below.

nn Thompson Date

In response to the Advisory Action mailed June 22, 2006 and the Office Action mailed April 10, 2006, please amend the above-captioned application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.